

FORM PTO-1390  
REV. 5-93US DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE

ATTORNEYS DOCKET NUMBER

P01.0064**TRANSMITTAL LETTER TO THE UNITED STATES****DESIGNATED/ELECTED OFFICE (DO/EO/US)  
CONCERNING A FILING UNDER 35 U.S.C. 371**

U.S. APPLICATION NO. (if known, see 37 CFR 1.5)

**09/763387**INTERNATIONAL APPLICATION NO.  
**PCT/SE99/01383**INTERNATIONAL FILING DATE  
**17 August 1999**PRIORITY DATE CLAIMED  
**31 August 1998**

TITLE OF INVENTION

**DEVICE IN CONNECTION WITH PACERS**

APPLICANT(S) FOR DO/EO/US

**PAUL BRAND and ROLF HILL**

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
3. ☒ This express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay.
4. ☒ A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.
5. ☒ A copy of International Application as filed (35 U.S.C. 371(c)(2)) - drawings attached.
  - a. ☒ is transmitted herewith (required only if not transmitted by the International Bureau).
  - b. ☐ has been transmitted by the International Bureau.
  - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US)
6. ☐ A translation of the International Application into English (35 U.S.C. 371(c)(2)) - drawings attached.
7. ☐ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
  - a. ☐ are transmitted herewith (required only if not transmitted by the International Bureau).
  - b. ☐ have been transmitted by the International Bureau.
  - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
  - d. ☐ have not been made and will not be made.
8. ☐ A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9. ☒ An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). Un-executed
10. ☐ A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

Items 11. to 16. below concern other document(s) or information included:

11. ☒ An Information Disclosure Statement under 37 C.F.R. 1.97 and 1.98; (PTO 1449, Prior Art, Search Report).
12. ☐ An assignment document for recording. A separate cover sheet in compliance with 37 C.F.R. 3.28 and 3.31 is included.
13. ☒ A FIRST preliminary amendment.  
☐ A SECOND or SUBSEQUENT preliminary amendment.
14. ☒ A substitute specification.
15. ☐ A change of power of attorney and/or address letter.
16. ☒ Other items or information:
  - a. ☒ Submission of Formal Drawings
  - B. ☒ Express Mail Label EL 655299988US

U.S. APPLICATION NO. (if known, see 37 C.F.R. 1.5)

09/763587

INTERNATIONAL APPLICATION NO.  
PCT/SE99/01383ATTORNEY'S DOCKET NUMBER  
P01,006417. ☒ The following fees are submitted:**BASIC NATIONAL FEE (37 C.F.R. 1.492(a)(1)-(5):**

Search Report has been prepared by the EPO or JPO ..... \$860.00

International preliminary examination fee paid to USPTO (37 C.F.R. 1.482) \$690.00

No international preliminary examination fee paid to USPTO (37 C.F.R. 1.482) but  
international search fee paid to USPTO (37 C.F.R. 1.445(a)(2)) ..... \$760.00Neither international preliminary examination fee (37 C.F.R. 1.482) nor international  
search fee (37 C.F.R. 1.445(a)(2)) paid to USPTO ..... \$1000.00International preliminary examination fee paid to USPTO (37 C.F.R. 1.482) and all  
claims satisfied provisions of PCT Article 33(2)-(4) ..... \$100.00**ENTER APPROPRIATE BASIC FEE AMOUNT =**

CALCULATIONS

PTO USE ONLY

\$ 860.00

Surcharge of \$130.00 for furnishing the oath or declaration later than ☐ 20 ☐ 30 months from  
the earliest claimed priority date (37 C.F.R. 1.492(e)).

\$

Claims	Number Filed	Number Extra	Rate		
Total Claims	11 - 20 =	0	X \$18.00	\$	
Independent Claims	1 - 3 =		X \$ 80.00	\$ 00	
Multiple Dependent Claims			\$270.00 +		
<b>TOTAL OF ABOVE CALCULATIONS =</b>				\$860.00	
Reduction by 1/2 for filing by small entity, if applicable. Verified Small Entity statement must also be filed. (Note 37 C.F.R. 1.9, 1.27, 1.28)				\$	
<b>SUBTOTAL =</b>				\$860.00	
Processing fee of \$130.00 for furnishing the English translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(f)).				\$	
<b>TOTAL NATIONAL FEE =</b>				\$860.00	
Fee for recording the enclosed assignment (37 C.F.R. 1.21(h). The assignment must be accompanied by an appropriate cover sheet (37 C.F.R. 3.28, 3.31). \$40.00 per property +					
<b>TOTAL FEES ENCLOSED =</b>				\$860.00	
				Amount to be refunded	\$
				charged	\$

a. ☒ A check in the amount of \$860.00 to cover the above fees is enclosed.b. ☐ Please charge my Deposit Account No. \_\_\_\_\_ in the amount of \$ \_\_\_\_\_ to cover the above fees. A duplicate copy of this  
sheet is enclosed.c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit  
Account No. 501519. A duplicate copy of this sheet is enclosed.**NOTE:** Where an appropriate time limit under 37 C.F.R. 1.494 or 1.495 has not been met, a petition to revive (37 C.F.R. 1.137(a) or (b)) must  
be filed and granted to restore the application to pending status.

SEND ALL CORRESPONDENCE TO:

Schiff Hardin & Waite  
Patent Department  
6600 Sears Tower  
Chicago, Illinois 60606  
Customer No. 26574

SIGNATURE

Steven H. Noll

NAME

28,982 (Registration No.)

-1-

BOX PCT  
IN THE UNITED STATES DESIGNATED OFFICE  
OF THE UNITED STATES PATENT AND TRADEMARK OFFICE  
UNDER THE PATENT COOPERATION TREATY-CHAPTER II

5 **SUBMISSION OF FORMAL DRAWINGS**

APPLICANTS: Brand et al.

ATTORNEY DOCKET NO. P01,0064

INTERNATIONAL APPLICATION NO: PCT/SE99/01383

INTERNATIONAL FILING DATE: August 17, 1999

10 INVENTION: "DEVICE IN CONNECTION WITH PACERS"

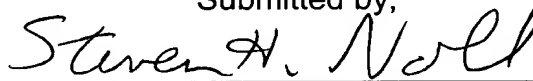
Assistant Commissioner for Patents,

Washington, D.C. 20231

S I R:

Applicants herewith submit two sheets (Figs. 1-5) of formal drawings  
15 for use in examining the above-referenced PCT application.

Submitted by,



(Reg. 28,982)

SCHIFF, HARDIN & WAITE

**CUSTOMER NO. 26574**

20 Patent Department

6600 Sears Tower

233 South Wacker Drive

Chicago, Illinois 60606

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25 Attorneys for Applicants.

09/763387

CERTIFICATE OF MAILING BY EXPRESS MAIL**"Expresss Mail" Mailing label Number** EL 655299988US**Date of Deposit:** February 21, 2001

I hereby certify that this correspondence is being deposited with the United States Postal "Express Mail Post Office To Addressee" service under 37 CFR 1.10(c) on the date indicated above and is addressed to:

BOX PCT

Hon. Assistant Commissioner for Patents

Washington DC 20231

**Case Number:** P01,0064**International Application No.** PCT/SE99/01383**International Filing Date:** 17 AUGUST 1999**Title:** DEVICE IN CONNECTION WITH PACERS**Applicant:** Paul Brand et al

Enclosed are the following documents:

International Application as filed, drawings, attached;  
PTO 1390 in duplicate;  
Un-executed Declaration  
Amendment A Prior to Action  
Substitute Specification  
Submission of Drawings  
Government Filing Fee  
Postcard



Signature of Person mailing documents and fees

PCT/SE99/01383